

Amendments to the Abstract:

In the English translation document, please add the abstract at page 20 line 1, as follows:

-- Abstract

The invention relates to a method and device for packeting time-synchronous data during transmission in a packet data network. Several time-synchronous links exist in said packet data network, for which data packets are periodically sent in a recurrent manner. According to the invention, the beginning of data transmission of a link is selected in such a way that the data packets of various links are distributed in relation to time in an evenly distributed manner as possible. If transmission links with said distributed data packets are combined to form a transmission link, said data packets are subject to little or no delay.--